

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

Docket No. 95:03:PA CIP

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled INTERBODY FUSION DEVICE AND METHOD FOR RESTORATION OF NORMAL SPINAL ANATOMY, the specification of which

(check one) ☒ is attached hereto.
 ☐ was filed on _____ as Application Serial
 No. _____ and was amended on _____
 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes	No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes	No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112,

I acknowledge the duty to disclose material information (defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status-pat./pending/abandoned)

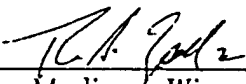
(Application Serial No.) (Filing Date) (Status-pat./pending/abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Harold R. Woodard, No. 16,214; C. David Emhardt, No. 18,483; Joseph A. Naughton, Jr., No. 19,814; John V. Moriarty, No. 26,207; John C. McNett, No. 25,533; Thomas Q. Henry, No. 28,309; James M. Durlacher, No. 28,840; Charles R. Reeves, No. 28,750; Vincent O. Wagner, No. 29,596; Steve Zlatos, No. 30,123; Spiro Bereveskos, No. 30,821; William F. Bahret, No. 31,087; Clifford W. Browning, No. 32,201; R. Randall Frisk, No. 32,221; Daniel J. Lueders, No. 32,581; Michael D. Beck, No. 32,722; Kenneth A. Gandy, No. 33,386; Timothy N. Thomas No. 35,714; Kerry P. Sisselman, No. 37,237; Kurt N. Jones, 37,996; Jeffrey A. Michael, No. 37,394; Deborah R. Knoll, No. 37,370; T. J. Cole, No. 35,102 and John Allie, No. _____.

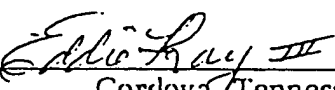
Address all telephone calls to: Michael D. Beck at (317) 634-3456
Address all correspondence to: Michael D. Beck
Woodard Einhardt Naughton Moriarty & McNett
Bank One Center/Tower
111 Monument Circle, Suite 3700
Indianapolis, Indiana 46204-5137

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Thomas Zdeblick

Inventor's
Signature:  Date of Signature 4/14/95
Residence: Madison, Wisconsin
Citizenship USA
Post Office Address: 9 Hodgeson Court
Madison, Wisconsin 53717

Full name of second inventor: Eddie Ray, III

Inventor's
Signature:  Date of Signature 4/13/95
Residence: Cordova, Tennessee
Citizenship USA
Post Office Address: 8691 Cedar Farms Drive
Cordova, Tennessee 38018

Full name of third inventor: Lawrence M. Boyd

Inventor's

Signature: Lawrence M. Boyd Date of Signature 4-3-95

Residence: Memphis, Tennessee

Citizenship USA

Post Office Address: 5105 Lynbar Avenue

Memphis, Tennessee 38117

REC

05-22-1995

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings 000 MLD 5-1-95



original documents or copy thereof.

To the Honorable Commissioner of Patents and Trademarks 100006187

1. Name of conveying party(ies):

Eddie Ray III
Lawrence M. BoydAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: March 14, 1995

2. Name and address of receiving party(ies)

Name: Danek Medical Inc.

Internal Address:

Street Address: 1800 Pyramid Place

City: Memphis State: TN ZIP: 38132

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

08/411,017

Additional numbers attached? ☐ Yes ☒ No

Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael D. Beck

Internal Address:

Woodard, Emhardt, Naughton, Moriarty
& McNett

Street Address: 111 Monument Circle, Suite 3700

City: Indianapolis State: IN ZIP: 46204

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

23-3030

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

3. Statement and signature. 080 DC 05/11/95 08411017

1 581

40.00 CK

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael D. Beck

Name of Person Signing

Signature

April 26, 1995

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Comptroller of Patents & Trademarks Box Assignments



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JULY 27, 1995

PTAS

MICHAEL D. BECK
WOODARD, EMHARDT, NAUGHTON, ET AL
111 MONUMENT CIRCLE
SUITE 3700
INDIANAPOLIS, IN., 46204



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/01/1995

REEL/FRAME: 7468/0855
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RAY, EDDIE III

DOC DATE: 03/14/1995

ASSIGNOR:

BOYD, LAWRENCE M.

DOC DATE: 03/14/1995

ASSIGNEE:

DANEK MEDICAL INC.
1800 PYRAMID PLACE
MEMPHIS, TENNESSEE 38132

SERIAL NUMBER: 08411017
PATENT NUMBER:

FILING DATE: 03/27/1995
ISSUE DATE:

LUCY STEVENSON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED

AUG 14 1995

WOODARD, EMHARDT, NAUGHTON
ET AL

ASSIGNMENT

WHEREAS, Thomas Zdeblick, Eddie Ray, III and Lawrence M. Boyd of 9 Hodgeson Court, Madison, Wj 53717; 8691 Cedar Farms, Dr., Cordova, TN 38018 and 5105 Lynbar Ave., Memphis, TN 38117, respectively, hereinafter referred to as Assignors, have made a new and useful invention in INTERBODY FUSION DEVICE AND METHOD FOR RESTORATION OF NORMAL SPINAL ANATOMY for which Assignors have made or will make application for Letters Patent of the United States; and

WHEREAS, Danek Medical, Inc., hereinafter referred to as Assignee, a corporation of the State of Tennessee having a principal place of business at 1800 Pyramid Place, Memphis, TN 38132 desires to acquire all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent executed by Assignors this _____ day of _____, 19____, and any and all other applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors hereby authorize and request the firm of Woodard, Emhardt, Naughton, Moriarty & McNett of Bank One Center Tower, 111 Monument Circle, Suite 3700, Indianapolis, Indiana 46204-5137 to insert here, in parentheses (Serial No. 08/411,017, Filed March 27, 1995) the date and serial number of said application when officially known, and Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

WITNESS Assignors' hands this 3 day of MARCH, 1995.

Thomas Zdeblick
Thomas Zdeblick

Eddie Ray, III
Eddie Ray, III

Lawrence M. Boyd
Lawrence M. Boyd

STATE OF WI)
COUNTY OF Wane) SS:

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignors, to me personally known, and who executed the foregoing Assignment in my presence and acknowledged the execution thereof as their free and voluntary act and deed for the uses and purposes therein set forth and expressed.

Barbara J. Johnson
Notary Public

Printed: BARBARA J. JOHNSON

Resident of Wane County

My Commission Expires:

Nov. 1998

MRD 5-1-95

ORM PTO-1595
(rev. 6-93)

MB No. 0651-0011 (exp. 4/94)

REC

05-22-1995

3H.

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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To the Honorable Commissioner of Pa



100006185

ached original documents or copy thereof.

1. Name of conveying party(ies):

Thomas Zdeblick

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: March 3, 1995

2. Name and address of receiving party(ies)

Name: Danek Medical Inc.

Internal Address:

Street Address: 1800 Pyramid Place

City: Memphis State: TN ZIP: 38132

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

08/411,017

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael D. Beck

Internal Address:

Woodard, Emhardt, Naughton, Moriarty
& McNett

Street Address: 111 Monument Circle, Suite 3700

City: Indianapolis State: IN ZIP: 46204

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

23-3030

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael D. Beck

Name of Person Signing

Signature

April 26, 1995

Date

Total number of pages including cover sheet, attachments, and document:

3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JULY 27, 1995

PTAS

MICHAEL D. BECK
WOODARD, EMHARDT, NAUGHTON ET AL.
111 MONUMENT CIRCLE, STE. 3700
INDIANAPOLIS, IN 46204



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RECORDATION DATE: 05/01/1995

REEL/FRAME: 7468/0849

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ZDEBLICK, THOMAS

DOC DATE: 03/03/1995

ASSIGNEE:

DANEK MEDICAL INC.
1800 PYRAMID PLACE
MEMPHIS, TENNESSEE 38132

SERIAL NUMBER: 08411017

FILING DATE: 03/27/1995

PATENT NUMBER:

ISSUE DATE:

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED

AUG 14 1995

WOODWARD, EMHARDT, NAUGHTON
ASSIGNMENT DIVISION

ASSIGNMENT

WHEREAS, Thomas Zdeblick, Eddie Ray, III and Lawrence M. Boyd of 9 Hodgeson Court, Madison, WI 53717; 8691 Cedar Farms, Dr., Cordova, TN 38018 and 5105 Lybar Ave., Memphis, TN 38117, respectively, hereinafter referred to as Assignors, have made a new and useful invention in INTERBODY FUSION DEVICE AND METHOD FOR RESTORATION OF NORMAL SPINAL ANATOMY for which Assignors have made or will make application for Letters Patent of the United States; and

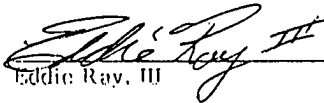
WHEREAS, Danek Medical, Inc., hereinafter referred to as Assignee, a corporation of the State of Tennessee, having a principal place of business at 1800 Pyramid Place, Memphis, TN 38132, desires to acquire all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent executed by Assignors this March 14 day of March, 1995, and any and all other applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

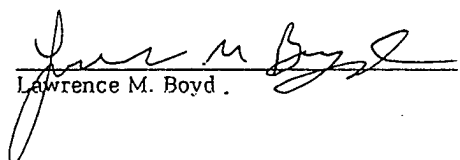
Assignors hereby authorize and request the firm of Woodard, Emhardt, Naughton, Moriarty & McNett of Bank One Center Tower, 111 Monument Circle, Suite 3700, Indianapolis, Indiana 46204-5137 to insert here in parentheses (Serial No. 08/411,017, Filed March 27, 1995) the date and serial number of said application when officially known, and Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

WITNESS Assignors' hands this 14 day of March, 1995.


Eddie Ray, III

Thomas Zdeblick


Lawrence M. Boyd

STATE OF Tennessee)
COUNTY OF Shelby) SS:

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignors, to me personally known, and who executed the foregoing Assignment in my presence and acknowledged the execution thereof as their free and voluntary act and deed for the uses and purposes therein set forth and expressed.


Notary Public

Printed: LISA A. BUCKLER

Resident of Marshall County

My Commission Expires:
MY COMMISSION EXPIRES OCT. 24, 1995



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JANUARY 14, 1998

PTAS

WOODARD, EMHARDT, NAUGHTON ET AL
CHARLES R. REEVES, ESQ.
111 MONUMENT CIRCLE, SUITE 3700
INDIANAPOLIS, IN 46204

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JAN 29 1998

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RECORDATION DATE: 09/02/1997

REEL/FRAME: 8811/0663

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DANEK MEDICAL, INC.

DOC DATE: 06/26/1997

ASSIGNEE:

SDGI HOLDINGS, INC.
300 DELAWARE AVENUE, SUITE 508
WILMINGTON, DELAWARE 19801

SERIAL NUMBER: 07369528

PATENT NUMBER:

FILING DATE: 08/21/1989

ISSUE DATE:

SERIAL NUMBER: 07226372

PATENT NUMBER:

FILING DATE: 07/29/1988

ISSUE DATE:

SERIAL NUMBER: 07658102

PATENT NUMBER:

FILING DATE: 02/20/1991

ISSUE DATE:

SERIAL NUMBER: 07730115

PATENT NUMBER:

FILING DATE: 07/15/1991

ISSUE DATE:

8811/0663 PAGE 2

SERIAL NUMBER: 07965517
PATENT NUMBER:

FILING DATE: 10/23/1992
ISSUE DATE:

SERIAL NUMBER: 08106910
PATENT NUMBER:

FILING DATE: 08/13/1993
ISSUE DATE:

SERIAL NUMBER: 08938708
PATENT NUMBER:

FILING DATE:
ISSUE DATE:

SERIAL NUMBER: 08000267
PATENT NUMBER:

FILING DATE: 01/04/1993
ISSUE DATE:

SERIAL NUMBER: 08116351
PATENT NUMBER:

FILING DATE: 09/02/1993
ISSUE DATE:

SERIAL NUMBER: 08677135
PATENT NUMBER:

FILING DATE: 07/09/1996
ISSUE DATE:

SERIAL NUMBER: 07875734
PATENT NUMBER:

FILING DATE: 04/29/1992
ISSUE DATE:

SERIAL NUMBER: 07639969
PATENT NUMBER: 5122151

FILING DATE: 01/11/1991
ISSUE DATE: 06/16/1992

SERIAL NUMBER: 07889148
PATENT NUMBER:

FILING DATE: 05/27/1992
ISSUE DATE:

SERIAL NUMBER: 08017656
PATENT NUMBER:

FILING DATE: 02/16/1993
ISSUE DATE:

SERIAL NUMBER: 08153742
PATENT NUMBER:

FILING DATE: 11/17/1993
ISSUE DATE:

SERIAL NUMBER: 08322743
PATENT NUMBER:

FILING DATE: 10/12/1994
ISSUE DATE:

SERIAL NUMBER: 07966100
PATENT NUMBER:

FILING DATE: 10/22/1992
ISSUE DATE:

SERIAL NUMBER: 08404118
PATENT NUMBER: 5667506

FILING DATE: 03/14/1995
ISSUE DATE: 09/16/1997

SERIAL NUMBER: 08542603
PATENT NUMBER:

FILING DATE: 10/13/1995
ISSUE DATE:

SERIAL NUMBER: 07817052
PATENT NUMBER:

FILING DATE: 01/06/1992
ISSUE DATE:

SERIAL NUMBER: 08107294
PATENT NUMBER:

FILING DATE:
ISSUE DATE:

SERIAL NUMBER: 08571633
PATENT NUMBER:

FILING DATE: 12/13/1995
ISSUE DATE:

8811/0663 PAGE 3

SERIAL NUMBER: 08319126
PATENT NUMBER: 5669876

FILING DATE: 10/06/1994
ISSUE DATE: 09/23/1997

SERIAL NUMBER: 08478349
PATENT NUMBER:

FILING DATE: 06/07/1995
ISSUE DATE:

SERIAL NUMBER: 08486350
PATENT NUMBER: 5685840

FILING DATE: 06/07/1995
ISSUE DATE: 11/11/1997

SERIAL NUMBER: 08059324
PATENT NUMBER:

FILING DATE: 05/07/1993
ISSUE DATE:

SERIAL NUMBER: 08482858
PATENT NUMBER:

FILING DATE: 06/07/1995
ISSUE DATE:

SERIAL NUMBER: 08278558
PATENT NUMBER:

FILING DATE: 07/21/1994
ISSUE DATE:

SERIAL NUMBER: 08545211
PATENT NUMBER: 5693053

FILING DATE: 10/19/1995
ISSUE DATE: 12/02/1997

SERIAL NUMBER: 08633179
PATENT NUMBER:

FILING DATE: 04/16/1996
ISSUE DATE:

SERIAL NUMBER: 08031374
PATENT NUMBER:

FILING DATE: 03/11/1993
ISSUE DATE:

SERIAL NUMBER: 08469222
PATENT NUMBER:

FILING DATE: 06/06/1995
ISSUE DATE:

SERIAL NUMBER: 08608733
PATENT NUMBER:

FILING DATE: 02/29/1996
ISSUE DATE:

SERIAL NUMBER: 08413387
PATENT NUMBER: 5688272

FILING DATE: 03/30/1995
ISSUE DATE: 11/18/1997

SERIAL NUMBER: 08859762
PATENT NUMBER:

FILING DATE: 05/21/1997
ISSUE DATE:

SERIAL NUMBER: 08485842
PATENT NUMBER: 5702449

FILING DATE: 06/07/1995
ISSUE DATE: 12/30/1997

SERIAL NUMBER: 08411017
PATENT NUMBER:

FILING DATE: 03/27/1995
ISSUE DATE:

SERIAL NUMBER: 08413353
PATENT NUMBER: 5669909

FILING DATE: 03/30/1995
ISSUE DATE: 09/23/1997

SERIAL NUMBER: 08835806
PATENT NUMBER:

FILING DATE: 04/16/1997
ISSUE DATE:

SERIAL NUMBER: 08882611
PATENT NUMBER:

FILING DATE: 06/25/1997
ISSUE DATE:

8811/0663 PAGE 4

SERIAL NUMBER: 08889473
PATENT NUMBER:

FILING DATE: 07/08/1997
ISSUE DATE:

SERIAL NUMBER: 08482447
PATENT NUMBER: 5683391

FILING DATE: 06/07/1995
ISSUE DATE: 11/04/1997

SERIAL NUMBER: 08790605
PATENT NUMBER:

FILING DATE: 01/29/1997
ISSUE DATE:

SERIAL NUMBER: 08603676
PATENT NUMBER:

FILING DATE: 02/20/1996
ISSUE DATE:

SERIAL NUMBER: 08670356
PATENT NUMBER:

FILING DATE: 06/25/1996
ISSUE DATE:

SERIAL NUMBER: 08670351
PATENT NUMBER:

FILING DATE: 06/25/1996
ISSUE DATE:

SERIAL NUMBER: 08620933
PATENT NUMBER:

FILING DATE: 03/22/1996
ISSUE DATE:

SERIAL NUMBER: 08744616
PATENT NUMBER:

FILING DATE: 11/06/1996
ISSUE DATE:

SERIAL NUMBER: 08604874
PATENT NUMBER:

FILING DATE: 02/22/1996
ISSUE DATE:

SERIAL NUMBER: 08543563
PATENT NUMBER:

FILING DATE: 10/16/1995
ISSUE DATE:

SERIAL NUMBER: 08603675
PATENT NUMBER:

FILING DATE: 02/20/1996
ISSUE DATE:

SERIAL NUMBER: 08651967
PATENT NUMBER: 5709685

FILING DATE: 05/21/1996
ISSUE DATE: 01/20/1998

SERIAL NUMBER: 08603674
PATENT NUMBER:

FILING DATE: 02/20/1996
ISSUE DATE:

SERIAL NUMBER: 08719161
PATENT NUMBER:

FILING DATE: 09/24/1996
ISSUE DATE:

SERIAL NUMBER: 08733983
PATENT NUMBER:

FILING DATE: 10/18/1996
ISSUE DATE:

SERIAL NUMBER: 08740031
PATENT NUMBER:

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ISSUE DATE:

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FILING DATE: 07/14/1997
ISSUE DATE:

SERIAL NUMBER: 08744403
PATENT NUMBER:

FILING DATE: 11/07/1996
ISSUE DATE:

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SERIAL NUMBER: 08799114	FILING DATE: 02/11/1997
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SERIAL NUMBER: 07077440	FILING DATE: 07/24/1987
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SERIAL NUMBER: 07043849	FILING DATE: 04/29/1987
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SERIAL NUMBER: 07226373	FILING DATE: 07/29/1988
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SERIAL NUMBER: 08178304	FILING DATE: 09/19/1994
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SERIAL NUMBER: 08388987	FILING DATE: 02/15/1995
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SERIAL NUMBER: 07815492	FILING DATE: 12/31/1991
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SERIAL NUMBER: 07803325	FILING DATE: 12/04/1991
PATENT NUMBER: 5209752	ISSUE DATE: 05/11/1993
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SERIAL NUMBER: 08423019	FILING DATE: 04/10/1995
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PATENT NUMBER: 5209751	ISSUE DATE: 05/11/1993

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SERIAL NUMBER: 07865349
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FILING DATE: 04/08/1992
ISSUE DATE: 03/14/1995

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PATENT NUMBER: 5171279

FILING DATE: 03/17/1992
ISSUE DATE: 12/15/1992

SERIAL NUMBER: 08000391
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FILING DATE: 01/04/1993
ISSUE DATE: 10/25/1994

SERIAL NUMBER: 08279222
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FILING DATE: 07/22/1994
ISSUE DATE: 03/05/1996

SERIAL NUMBER: 08437523
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FILING DATE: 05/09/1995
ISSUE DATE: 10/29/1996

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FILING DATE: 05/13/1993
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FILING DATE: 06/22/1992
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FILING DATE: 06/17/1985
ISSUE DATE: 05/06/1986

SERIAL NUMBER: 06091541
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FILING DATE: 11/05/1979
ISSUE DATE: 12/22/1981

SERIAL NUMBER: 07468700
PATENT NUMBER: 4986828

FILING DATE: 01/23/1990
ISSUE DATE: 01/22/1991

SERIAL NUMBER: 07980554
PATENT NUMBER: 5352231

FILING DATE: 11/23/1992
ISSUE DATE: 10/04/1994

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FILING DATE: 12/02/1993
ISSUE DATE: 04/04/1995

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PATENT NUMBER: 5282801

FILING DATE: 02/17/1993
ISSUE DATE: 02/01/1994

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ISSUE DATE: 04/15/1997

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ISSUE DATE: 11/15/1994

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ISSUE DATE: 03/11/1997

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PATENT NUMBER: 5562662

FILING DATE: 06/07/1995
ISSUE DATE: 10/08/1996

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PATENT NUMBER: 5534002

FILING DATE: 06/07/1995
ISSUE DATE: 07/09/1996

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PATENT NUMBER: 5312410

FILING DATE: 12/07/1992
ISSUE DATE: 05/17/1994

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PATENT NUMBER: 5258031

FILING DATE: 12/14/1992
ISSUE DATE: 11/02/1993

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PATENT NUMBER: 5562738

FILING DATE: 01/12/1995
ISSUE DATE: 10/08/1996

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FILING DATE: 04/05/1994
ISSUE DATE: 06/20/1995

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PATENT NUMBER: 5397364

FILING DATE: 10/12/1993
ISSUE DATE: 03/14/1995

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PATENT NUMBER: 5127912

FILING DATE: 10/05/1990
ISSUE DATE: 07/07/1992

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PATENT NUMBER: 5300073

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ISSUE DATE: 04/05/1994

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PATENT NUMBER: 5403276

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ISSUE DATE: 04/04/1995

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PATENT NUMBER: 5643304

FILING DATE: 06/07/1995
ISSUE DATE: 07/01/1997

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PATENT NUMBER: 5423826

FILING DATE: 10/29/1993
ISSUE DATE: 06/13/1995

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PATENT NUMBER: 5423818

FILING DATE: 12/30/1993
ISSUE DATE: 06/13/1995

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PATENT NUMBER: 5423820

FILING DATE: 07/20/1993
ISSUE DATE: 06/13/1995

SERIAL NUMBER: 08116130
PATENT NUMBER: 5395374

FILING DATE: 09/02/1993
ISSUE DATE: 03/07/1995

SERIAL NUMBER: 08117507
PATENT NUMBER: 5395372

FILING DATE: 09/07/1993
ISSUE DATE: 03/07/1995

SERIAL NUMBER: 08477296
PATENT NUMBER: 5578034

FILING DATE: 06/07/1995
ISSUE DATE: 11/26/1996

SERIAL NUMBER: 08219763
PATENT NUMBER: 5569253

FILING DATE: 03/29/1994
ISSUE DATE: 10/29/1996

SERIAL NUMBER: 08201277
PATENT NUMBER: 5411513

FILING DATE: 02/24/1994
ISSUE DATE: 05/02/1995

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SERIAL NUMBER: 08453504	FILING DATE: 05/30/1995
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PATENT NUMBER: 5470333	ISSUE DATE: 11/28/1995
SERIAL NUMBER: 08427432	FILING DATE: 04/24/1995
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PATENT NUMBER: 5643264	ISSUE DATE: 07/01/1997
SERIAL NUMBER: 08064953	FILING DATE: 05/20/1993
PATENT NUMBER: 5551871	ISSUE DATE: 09/03/1996
SERIAL NUMBER: 08086941	FILING DATE: 07/02/1993
PATENT NUMBER: 5363841	ISSUE DATE: 11/15/1994
SERIAL NUMBER: 08428311	FILING DATE: 04/25/1995
PATENT NUMBER: 5584833	ISSUE DATE: 12/17/1996

L. MACKALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

SDGI HOLDINGS PATENTS

8/27/97

Inventor(s)	Description	Registration No.	Patent No.
INVENTOR(S): LUQUE	SPINAL FIXATION METHOD & SYSTEM	4,790,297	07/077,440
INVENTOR(S): SCHECTER	CAPSULECTOMY APPARATUS		07/369528
INVENTOR(S): SCHECTER	CAPSULECTOMY APPARATUS	4,911,161	07/043,849
INVENTOR(S): LUQUE	BONE SCREW		07/226,372
INVENTOR(S): LUQUE	SPINAL FIXATION SYSTEM	4,913,134	07/226,373
INVENTOR(S): LEWIS, TREBING, MILLER	IMPROVED EXTERNAL FIXATION FRAME ASSEMBLY		07/658,102
INVENTOR(S): MILLER, FARRIS BARRETT	SPINAL FIXATION SYSTEM		07/730,115
INVENTOR(S): MILLER, FARRIS, BARRETT	SPINAL FIXATION SYSTEM	5,545,163	08/178,304
INVENTOR(S): MILLER, FARRIS, BARRETT	SPINAL FIXATION SYSTEM	5,540,690	08/388,987
INVENTOR(S): MILLER, FARRIS, BARRETT	SPINAL FIXATION SYSTEM		07/965,517
INVENTOR(S): MILLER, FARRIS, BARRETT	SPINAL FIXATION SYSTEM	5,395,371	08/089,399
INVENTOR(S): ASHMAN, SHERMAN	SPINAL HOOK	5,246,442	07/815,492
INVENTOR(S): RAY	SACRAL IMPLANT SYSTEM		08/106,910
INVENTOR(S): ASHMAN, SHERMAN	LATERAL OFFSET CONNECTOR FOR SPINAL IMPLANT	5,209,752	07/803,325
INVENTOR(S): ZDEBLICK, SHERMAN	ANTERIOR THORACOLUMBAR PLATE	5,324,290	07/949,910
INVENTOR(S): SHERMAN, ASHMAN, PAFO	ATTACHMENT PLATE FOR TOP-TIGHTENING CLAMP	5,437,670	08/109,088
INVENTOR(S): SHERMAN, ASHMAN, PAFO	ATTACHMENT PLATE FOR TOP-TIGHTENING CLAMP	5,624,441	08/423,019
INVENTOR(S): SUTTERLIN, ASHMAN	VARIABLE ANGLE SCREW FOR SPINAL IMPLANT SYSTEM	5,261,909	07/836,362
INVENTOR(S): ASHMAN	SPLIT EYEBOLT FOR SPINAL ROD	5,242,445	07/802,609
INVENTOR(S): FARRIS, BRUMFIELD	SPINAL FIXATION SYSTEM	5,209,751	07/838,498
INVENTOR(S): KAGAN, WHITE, BRUMFIELD	ENDOSCOPE FOR DIRECT VISUALIZATION OF THE SPINE	5,396,880	07/865,349
INVENTOR(S): MATHEWS	METHOD FOR SUBCUTANEOUS SUPRASFASCIAL PEDICULA	5,171,279	07/852,577
INVENTOR(S): MATHEWS	METHOD FOR SUBCUTANEOUS SUPRASFASCIAL PEDICULA		08/938,708
INVENTOR(S): MATHEWS	METHOD FOR SUBCUTANEOUS SUPRASFASCIAL PEDICULA	5,357,983	08/000,391
INVENTOR(S): MATHEWS	METHOD FOR SUBCUTANEOUS SUPRASFASCIAL PEDICULA		08/000,267
INVENTOR(S): MATHEWS	METHOD FOR SUBCUTANEOUS SUPRASFASCIAL PEDICULA		08/116,351
INVENTOR(S): MATHEWS	APPARATUS FOR SUBCUTANEOUS SUPRASFASCIAL		08/677,135
INVENTOR(S): MATHEWS	METHOD FOR SUBCUTANEOUS SUPRASFASCIAL PEDICULA	5,496,322	08/279,222
INVENTOR(S): MATHEWS	APPARATUS FOR SUBCUTANEOUS SUPRASFASCIAL	5,569,248	08/437,523
INVENTOR(S): ASHMAN	POSITIOABLE SPINAL FIXATION DEVICE		07/875,734

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INVENTOR(S)	DESCRIPTION	REFERENCE NO.	DATE
INVENTOR(S): MILLER	STERNOTOMY CABLE & METHOD	5,318,566	07/901,926
INVENTOR(S): DEMEDINACELLI	NERVE CONNECTOR & METHOD	4,586,504	745,788
INVENTOR(S): DEMEDINACELLI	IMPROVED NERVE CONNECTOR AND METHOD	4,306,561	06/91,541
INVENTOR(S): DEMEDINACELLI	IMPROVED NERVE CONNECTOR AND METHOD	4,986,828	468,700
INVENTOR(S): DEMEDINACELLI	IMPROVED NERVE CONNECTOR AND METHOD		07/639,969
INVENTOR(S): DEMEDINACELLI	IMPROVED NERVE CONNECTOR AND METHOD		07/889,148
INVENTOR(S): DEMEDINACELLI	IMPROVED NERVE CONNECTOR AND METHOD		08/017,656
INVENTOR(S): DEMEDINACELLI	IMPROVED NERVE CONNECTOR AND METHOD		08/153,742
INVENTOR(S): DEMEDINACELLI	IMPROVED NERVE CONNECTOR AND METHOD		08/322,743
INVENTOR(S): BRUMFIELD, FARRIS	NUT STARTER WRENCH FOR ORTHOPEDIC FIXATION	5,352,231	07/980,554
INVENTOR(S): SUTTERLIN	SPINAL ROD TRANSVERSE CONNECTOR FOR SUPPORTING		07/966,100
INVENTOR(S): SUTTERLIN	SPINAL ROD TRANSVERSE CONNECTOR FOR SUPPORTING		08/404,118
INVENTOR(S): SUTTERLIN	TRIANGULAR CONSTRUCT FOR SPINAL FIXATION	5,403,316	08/159,827
INVENTOR(S): ASHMAN	TOP TIGHTENING CLAMP ASSEMBLY FOR A SPINAL	5,282,801	08/018,800
INVENTOR(S): SHERMAN	SPINAL ROD TRANSVERSE CONNECTORS	5,620,443	08/377,658
INVENTOR(S): GERTZBEIN, SHERMAN	ANTERIOR CERVICAL PLATING SYSTEM	5,334,399	08/014,415
INVENTOR(S): LOWERY, RAY, SHERMAN, C	ORTHOPAEDIC FIXATION DEVICE AND METHOD OF		08/542,603
INVENTOR(S): LEE, COATES, SHERMAN	ORTHOPAEDIC FIXATION DEVICE AND METHOD OF		08/000,278
INVENTOR(S): BRUMFIELD, LUQUE, ANDER	SPINAL FIXATION SYSTEM	5,527,314	08/481,045
INVENTOR(S): BRUMFIELD, LUQUE, ANDER	SPINAL FIXATION SYSTEM	5,609,592	08/480,871
INVENTOR(S): BRUMFIELD, LUQUE, ANDER	SPINAL FIXATION SYSTEM	5,562,662	08/478,901
INVENTOR(S): BRUMFIELD	SPINAL FIXATION SYSTEM	5,534,002	07/987,004
INVENTOR(S): MILLER, BAYLISS	SURGICAL CABLE TENSIONER	5,312,410	07/817,052
INVENTOR(S): SALIB, PETTINE	INTERVERTEBRAL DISC ARTHROPLASTY	5,258,031	07/990,925
INVENTOR(S): SALIB, PETTINE	INTERVERTEBRAL DISC ARTHROPLASTY	5,562,738	08/371,754
INVENTOR(S): BOYD, SALIB	INTERVERTEBRAL DISK ARTHROPLASTY DEVICE	5,425,773	08/223,119
INVENTOR(S): BOYD, SALIB	INTERVERTEBRAL DISK ARTHROPLASTY DEVICE	5,397,364	08/134,049
INVENTOR(S): KOZAK, BOYD	INTERVERTEBRAL SPACER	5,127,912	07/593,196
INVENTOR(S): RAY, ASHMAN	SACRAL IMPLANT SYSTEM	5,300,073	07/826,839
INVENTOR(S): RAY, ASHMAN	SACRAL IMPLANT SYSTEM		08/107,294
INVENTOR(S): RAY	SACRAL IMPLANT SYSTEM		
INVENTOR(S): RAY	SACRAL IMPLANT SYSTEM		

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Patent Title	Description	Patent Number	Issue Date
INVENTOR(S): SCHECHTER, MARK, STAVE	METHOD & APPARATUS FOR MINIMALLY INVASIVE TISSU	5,403,276	08/018,045
INVENTOR(S): SCHECHTER, MARK, STAVE	METHOD & APPARATUS FOR MINIMALLY INVASIVE TISSU		08/319,126
INVENTOR(S): SCHECHTER, MARK, STAVE	METHOD & APPARATUS FOR MINIMALLY INVASIVE TISSU		08/478,349
INVENTOR(S): SCHECHTER, MARK, STAVE	METHOD & APPARATUS FOR MINIMALLY INVASIVE TISSU	5,643,304	08/483,385
INVENTOR(S): SCHECHTER, MARK, STAVE	METHOD AND APPARATUS FOR MINIMALLY INVASIVE		08/486,350
INVENTOR(S): MILLER	SURGICAL CUTTING INSTRUMENT		08/059,324
INVENTOR(S): MILLER, FARRIS, BARRETT	SPINAL FIXATION SYSTEM		08/482,858
INVENTOR(S): MILLER	SURGICAL CUTTING INSTRUMENT		08/278,558
INVENTOR(S): COATES, LOWERY	ANTERIOR CERVICAL PLATE HOLDER/DRILL GUIDE AND	5,423,826	08/145,079
INVENTOR(S): VAN HOECK, SHERMAN	CLAMP FOR ATTACHING A VERTEBRAL FIXATION ELEMENT	5,423,818	08/175,608
INVENTOR(S): MILLER, FARRIS, COATES	SURGICAL CABLE CRIMP & METHOD	5,423,820	08/095,146
INVENTOR(S): MILLER, SHERMAN, FARRIS	ORTHOPEDIC CABLING METHOD & APPARATUS	5,395,374	08/116,130
INVENTOR(S): HOLT, CARROLL, FARRIS, M	SPINAL STRUT GRAFT HOLDING STAPLE	5,395,372	08/117,507
INVENTOR(S): ESTES	APPARATUS FOR PREVENTING SCREW BACKOUT IN A	5,578,034	08/477,296
INVENTOR(S): ESTES	VARIABLE ANGLE AND TRANSITIONAL LINKING MEMBER		08/545,211
INVENTOR(S): FARRIS, BONNER	VARIABLE-ANGLE SURGICAL CABLECRIMP ASSEMBLY	5,569,253	08/219,763
INVENTOR(S): BONNER, FARRIS	VARIABLE-ANGLE SURGICAL CABLE CRIMP ASSEMBLY		08/633,179
INVENTOR(S): IRELAND, MILLER	TRANSMISSION MECHANISM FOR A SURGICAL CUTTING	5,411,513	08/271,277
INVENTOR(S): RAY	SYSTEM FOR STABILIZING THE SPINE REDUCING		08/031-374
INVENTOR(S): RAY	SYSTEM FOR STABILIZING THE SPINE & REDUCING	5,531,747	08/453,504
INVENTOR(S): RAY	SYSTEM FOR STABILIZING THE SPINE REDUCING	5,531,745	08/339,580
INVENTOR(S): RAY	TOOL & METHOD FOR DEROTATING SCOLIOTIC SPINE	5,281,223	07/949,103
INVENTOR(S): RAY	TOOL & METHOD FOR DEROTATING SCOLIOTIC SPINE	5,385,565	08/148,674
INVENTOR(S): VAN HOECK, DRUMMOND, E	DEVICE FOR LINKING ADJACENT RODS IN SPINAL		08/469,222
INVENTOR(S): DREWRY, SHERMAN, VAN H	DEVICE FOR LINKING ADJACENT RODS IN SPINAL		08/608,733
INVENTOR(S): RAY	SYSTEM FOR STABILIZING THE CERVICAL AND THE LUMB	5,470,333	08/075,239
INVENTOR(S): MONTAGUE, SHERMAN	TOP-TIGHTENING TRANSVERSE CONNECTOR FOR A SPIN		08/413,387
INVENTOR(S): MONTAGUE, SHERMAN, RAY	TOP-TIGHTENING TRANSVERSE CONNECTOR FOR A SPIN		New filing 08/859,762
INVENTOR(S): MCKAY	REINFORCED POROUS SPINAL IMPLANTS		08/485,842
INVENTOR(S): ZDEBLICK, RAY, BOYD	INTERBODY FUSION DEVICE & METHOD FOR RESTORATI		08/411,017

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Inventor(s)	Description	Patent No.	Filing Date
INVENTOR(S): ZDEBLICK, RAY, BOYD	INTERBODY FUSION DEVICE AND METHOD OF		New filing 08/835,806
INVENTOR(S): ZDEBLICK ET AL.	INTERBODY FUSION DEVICE AND METHOD OF		New filing 08/882,611
INVENTOR(S): BOYD, RAY	TEMPLATE FOR POSITIONING INSERTION OF	5,645,549	08/427,432
INVENTOR(S): BOYD, RAY	TEMPLATE FOR LOCATING INSERTION OF FUSION DEVIC		New filing 08/889,473
INVENTOR(S): BOYD	ANTERIOR SPINAL INSTRUMENTATION & METHOD FOR		08/482,447
INVENTOR(S): BOYD	ANTERIOR SPINAL INSTRUMENTATION AND METHOD FOR		08/790,605
INVENTOR(S): BOYD	IMPLANT INTERCONNECTION MECHANISM	5,562,663	08/482,835
INVENTOR(S): WISNEWSKI, JACKSON	INTERVERTEBRAL SPACER		08/603,676
INVENTOR(S): VAN HOECK, MCDONALD, C	METHOD FOR SPINAL FUSION WITHOUT DECORTICATION	5,645,084	08/482,038
INVENTOR(S): MCKAY	MINIMALLY INVASIVE SPINAL SURGICAL METHODS AND		08/670,356
INVENTOR(S): MOSKOVITZ, BODEN	MINIMALLY INVASIVE SPINAL SURGICAL METHODS AND		08/670,351
INVENTOR(S): MOSKOVITZ, BODEN, MCKA	LARGE DIAMETER WORKING CHANNEL ENDOSCOPE OR		08/620,933
INVENTOR(S): SMITH, FOLEY	VARIABLE ANGLE ROD	5,645,544	08/527,410
INVENTOR(S): TAI	A METHOD & DEVICE FOR SPONDYLOLISTHESIS		08/744,616
INVENTOR(S): SHERMAN, DREWRY	METHODS AND INSTRUMENTS FOR INTERBODY FUSION		08/604,874
INVENTOR(S): BOYD, ZDEBLICK, RAY	ILIAC SCREW	5,643,264	08/527,415
INVENTOR(S): SHERMAN, RAY, FARCY, TAI	VETERAL SPACER		08/543,563
INVENTOR(S): VAN HOECK, MCDONALD, C	VERTEBRAL SPACER		08/603,675
INVENTOR(S): VAN HOECK	POSITIONABLE CLIP		08/651,967
INVENTOR(S): DUMBROWSKI, SHERMAN, R	OSTEOGENIC FUSION DEVICES		08/603,674
INVENTOR(S): ZDEBLICK, MCKAY	MULTI-AXIAL SCREW DESIGN		08/719,161
INVENTOR(S): SHERMAN, DREWRY	PACKAGING AND PRODUCT DELIVERY SYSTEM		08/733,983
INVENTOR(S): THORNE, STOREY, MATHEW	BONE GRAFTS		08/740,031
INVENTOR(S): PAFFORD	POLLY SWIVEL SCREW		New filing 08/892,582
INVENTOR(S): MORRISON, SHERMAN, DRE	SHAPE MEMORY ALLOY BALL JOINT SCREW		08/744,403
INVENTOR(S): SHERMAN, DREWRY	SPINAL FUSION IMPLANT (CIP OF DNK-1995-057-PA)		08/799,114
INVENTOR(S): ZDELBICK, BOYD	SPINAL FUSION IMPLANT (CIP OF DNK-1995-057-PA)		08/803,541
INVENTOR(S): ZDELBICK, BOYD	ROD INTRODUCTION DEVICE		08/798,091
INVENTOR(S): BUREL, BRUMFIELD, BARKE	BONE GRAFT HOLDER/ INTRODUCER		08/677,794
INVENTOR(S): FARRIS	TEMPERATURE SENSITIVE MEDICAL/DENTAL APPARATUS	5,551,871	08/064,953
INVENTOR(S): BESSELINK, SACHDEVA	TEMPERATURE SENSITIVE MEDICAL/DENTAL APPARATUS		08/711,758
INVENTOR(S): RESCEITNIK, SACHDEVA			

SDGI HOLDINGS PATENTS

8/27/97

Matter/Description	Index/ID	Reg. No.	Issue Date	Term
INVENTOR(S): GERTZSBEIN, SHERMAN	SPINAL ROD TRANSVERSE CONNECTORS		08/743,901	
INVENTOR(S): FARRIS	CERVICAL PLATING SYSTEM		New filing	08/856,902
INVENTOR(S): FOLEY	DEVICES & METHODS FOR PERCUTANEOUS SURGERY		08/736,626	
INVENTOR(S): SHERMAN, DREWRY	MULTI-AXIAL BONE SCREW ASSEMBLY		08/719,005	
INVENTOR(S): MCKAY	CERAMIC FUSION SPACERS, COMPOSITIONS AND		60/029,011	
INVENTOR(S): BOYD, MCGAHAN	ANTERIOR SPINAL INSTRUMENTATION AND METHOD FOR		08/799,792	
INVENTOR(S): BERNSTEIN	MODULAR PEDICLE SCREW SYSTEM		08/707,025	
INVENTOR(S): JACKSON	APPARATUS AND METHOD FOR SPINAL FIXATION AND		08/759,524	
INVENTOR(S): BERNSTEIN, ET AL.	MODULAR SPINAL SYSTEM		08/798,855	
INVENTOR(S): BERNSTEIN, ET AL.	MODULAR SPINAL SYSTEM		New filing	
INVENTOR(S): COKER	RETRACTOR FOR SPINAL SURGERY	5,363,841	08/086,941	
INVENTOR(S): FOURNET-FAYARD, GARIN,	DEVICE FOR RETAINING A CONNECTING ROD OF A SPINE	5,584,833	08/428,311	
INVENTOR(S): BOYD	MED POSTERIOR BONE DOWEL APPROACH (GIP OF		New filing	
INVENTOR(S): SHERMAN, DREWRY	MULTI-AXIAL BONE SCREW DESIGN		08/798,872	
INVENTOR(S): COATES	RIDGED BONE SPACER		New filing	08/902,937
INVENTOR(S): BIANCHI, BOYD, BENCEN	OPEN VERTEBRAL SPACER		New filing	08/867,963
INVENTOR(S): SHERMAN	DEVICE FOR SUPPORTING WEAK BONY STRUCTURES		New filing	08/867,628
INVENTOR(S): MCKAY	BMP-DEACTIVATED ALLOGRAFT BONE COMPOSITE		New filing	
INVENTOR(S): DREWRY, SHERMAN	ORTHOPEDIC BONE SUPPORT		29/071,561	
INVENTOR(S): MCKAY	REINFORCED BONE GRAFT SUBSTITUTE		New filing	08/872,689
INVENTOR(S): TUTTE	TRANSPORTABLE CERVICAL IMMOBILIZATION DEVICE		08/543,073	
INVENTOR(S): COATES	RIDGED SPACER		New filing	08/903,758

ASSIGNMENT OF PATENTS

This Assignment of Patents is made and effective as of the 26th day of June, 1997, by and between Danek Medical, Inc., a Tennessee corporation, having a principal place of business at 1800 Pyramid Place, Memphis Tennessee 38132 ("Assignor") and SDGI Holdings, Inc., a Delaware corporation, having a principal place of business at 300 Delaware Avenue, Suite 508, Wilmington, Delaware 19801 ("Assignee").

RECITALS:

WHEREAS, Assignor is the present owner of all right, title and interest in, to and under certain new and useful inventions for which applications have been made for Letters Patent of the United States and for which certain patents have issued therefor and thereon as listed on Patent Schedule A hereto (the "Patent Properties");

WHEREAS, in connection with a corporate reorganization, Assignor desires to assign to Assignee and Assignee desires to receive from Assignor all of Assignor's right, title and interest in, to and under the Patent Properties;

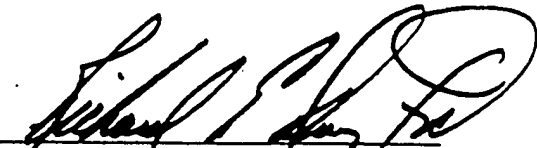
NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by Assignor, Assignor hereby sells, conveys, assigns, transfers and delivers to Assignee, its successors and assigns, all of the right, title and interest Assignor has in, to and under the Patent Properties, including the underlying inventions therein and all applications thereon and arising therefrom, United States and foreign, including all continuations, continuations-in-part, divisions, PCTs and abandoned applications thereof and all patents issued and obtained therefor and thereon, United States and foreign, including all reissues, reexaminations and extensions thereof, and further including all rights to sue for and to recover injunctive and other relief for future infringements thereof and to otherwise stand in the place of Assignor in all matters related thereto. Assignor further covenants that Assignee will, upon request, be provided promptly with all pertinent facts and documents relating to the Patent Properties as may be known and accessible to Assignor and that Assignor will, upon request, promptly execute and deliver to Assignee or its legal representatives all papers, instruments or affidavits required to carry out and record this transfer and assignment of the Patent Properties to Assignee.

IN WITNESS WHEREOF, the parties hereto have caused this Assignment of Patents to be executed and effective as of the day and year written above.


DANEK MEDICAL, INC.

SDGI HOLDINGS, INC.

By


Richard E. Duerr, Jr.
Vice President & Secretary

By


Robert C. Campbell
President & Treasurer

STATE OF DELAWARE)
) SS:
COUNTY OF NEW CASTLE)

Appeared before me this 20th day of June, 1997, Richard E. Duerr, Jr., as Vice President & Secretary of Danek Medical, Inc., a Tennessee corporation, who executed the foregoing assignment in my presence and who affirmed to me his authority to execute such assignment.

Helen Raddi-Clark
Notary Public

Identifying Information and Expiration:
(Affix Stamp)

HELEN RADDI-CLARK
NOTARY PUBLIC - DELAWARE
My Commission Expires April 8, 1999

(Seal)

STATE OF DELAWARE)
) SS:
COUNTY OF NEW CASTLE)

Appeared before me this 20th day of June, 1997, Robert C. Campbell, as President & Treasurer of SDGI Holdings, Inc., a Delaware corporation, who executed the foregoing assignment in my presence and who affirmed to me his authority to execute such assignment.

Helen Raddi-Clark
Notary Public

Identifying Information and Expiration:
(Affix Stamp)

HELEN RADDI-CLARK
NOTARY PUBLIC - DELAWARE
My Commission Expires April 8, 1999

(Seal)